

BookletChart™

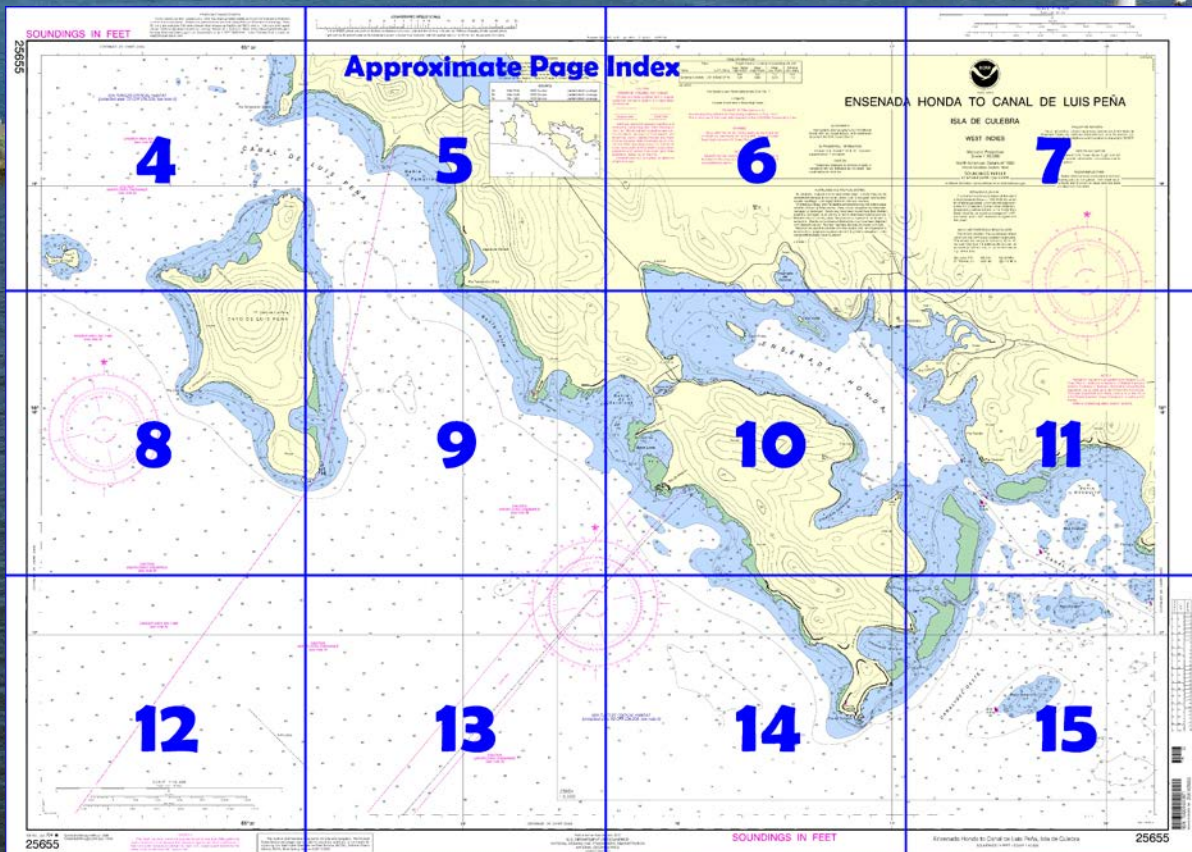
Ensenada Honda to Canal de Luis Peña NOAA Chart 25655



A reduced-scale NOAA nautical chart for small boaters
When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=25655>.



(Selected Excerpts from Coast Pilot)

The 5.5-mile-long **SW Coast** of Isla de Culebra from Punta del Soldado to Punta Noroeste is indented by small coves and reefs, but the dangers are within 0.4 mile of the shore. The coves between Punta Melones and Punta Tamarindo Grande are sheltered by Cayo de Luis Pena.

Punta del Soldado, the S point of Isla de Culebra, is wooded and terminates in a rocky bluff. A light is on the W side of the point.

Bahia de Sardinias. 1.5 miles NW of Punta del Soldado, is the harbor for the towns of Culebra and Clark Village. The boat and ferry landing

at **Playa de Sardinias** has a depth of 8 feet at the end. Fishing boats use the harbor.

Culebra, locally known as **Dewey**, and **Clark Village**, both located on the neck of land between Bahia de Sardinias and the head of Ensenada Honda, are the only towns on Isla de Culebra. A local person is designated to handle insular immigration and customs traffic. Available supplies include gasoline in drums and groceries. Telephone and telegraph communications are available. A ferry service for both passengers and cargo operates between Isla de Culebra, Isla de Vieques, and the town of Fajardo; commercial air transport is available to Puerto Rico.

Punta Melones, the NW point of Bahia de Sardinias, is low and narrow, terminating in a small pinnacle rock.

Punta Tamarindo Grande, 1.7 miles NW of Punta Melones, consists of a 75-foot hill with reddish bluffs at the end and a low neck behind it. Two low detached rocks are off its end.

Cayo de Luis Pena and the chain of islands and reefs to the NW have been described previously in this chapter.

Canal de Luis Pena, between the N end of Cayo de Luis Pena and Isla de Culebra, is a 0.3-mile-wide passage with depths of 21 to 65 feet. Strong currents and baffling winds render the passage hazardous for sailing vessels.

Anchorage.—Good anchorage with ordinary trade winds can be found between Cayo de Luis Pena and Isla de Culebra in depths of 30 to 79 feet. The rocky patch with depths of 42 to 53 feet, 0.6 mile W of Punta Melones, should be avoided in anchoring. A comfortable anchorage for small vessels in depths of 20 to 30 feet is in the entrance to **Bahia Tamarindo**, a mile NW of Punta Melones. A fair anchorage in depths of 40 to 55 feet is about 0.3 mile off the NW side of Cayo de Luis Pena.

Currents.—In Canal de Luis Pena the SE current is deflected N of **Bahia Tarja**, just N of Punta Melones, and thence sets toward the S end of Cayo de Luis Pena; it is weak at the entrance to Bahia de Sardinias. The NW current sets directly through the passage. The current velocity is about 2 knots.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC New Orleans

Commander
8th CG District
New Orleans, LA

(504) 589-6225

Table of Selected Chart Notes

Corrected through NM Jul. 3/04
Corrected through LNM Jun. 15/04

HEIGHTS

Heights in feet above Mean High Water.

Mercator Projection Scale 1:10,000

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

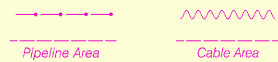
CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

For Symbols and Abbreviations see Chart No. 1

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.157" southward and 1.432" eastward to agree with this chart.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

San Juan, P.R.	WXJ-69	162.40 MHz
St. Thomas, V.I.	WXM-96	162.475 MHz

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.

Refer to charted regulation section numbers.

NOTE B

Mariners are cautioned against anchoring, dredging, or trawling in this area due to the possible existence of unexploded ordnance.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

Additional information can be obtained at nauticalcharts.noaa.gov.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

COLREGS, 80.738a (see note A)

International Regulations for Preventing Collisions at Sea, 1972.

The entire area of this chart falls seaward of the COLREGS Demarcation Line.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

TIDAL INFORMATION

Place Name (LAT/LONG)	Height referred to datum of soundings (MLLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Ensenada Honda (18°18'N/65°07'W)	feet 1.01	feet 0.83	feet 0.13	feet -1.0

(Jun 2003)

25655

SOUNDINGS IN FEET

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or help@OceanGrafix.com.

1
To find SP
right point

CONTINUED ON CHART 25650

65° 20'

SEA TURTLES CRITICAL HABITAT
(protected area: 50 CFR 226.208; see note A)

DANGER AREA 334.1460
(see note A)

CAUTION
UNEXPLODED ORDNANCE
(see note B)

DANGER AREA 334.1460
(see note A)

CANAL DE LUIS

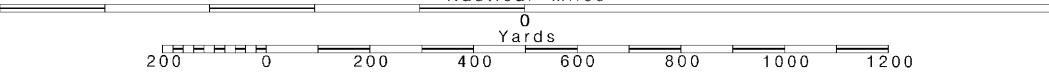
CAYO DE LUIS PEÑA

Joins page 8

Printed at reduced scale.

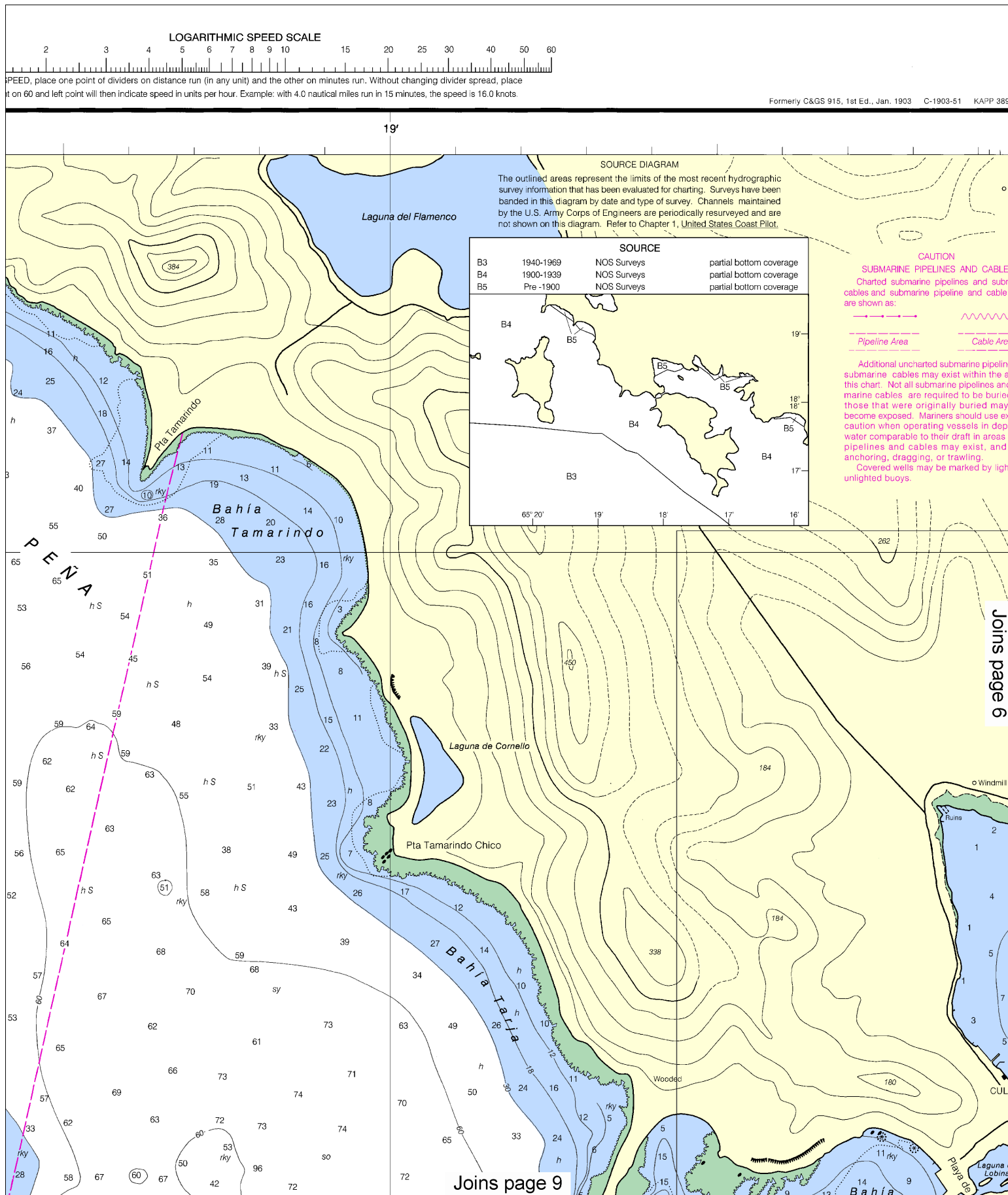
SCALE 1:10,000

See Note on page 5.



Note: Chart grid
lines are aligned
with true north.

4



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:13333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

18'

the most recent hydrographic charting. Surveys have been made by the U.S. Coast Survey. Channels maintained periodically resurveyed and are shown on this chart.

partial bottom coverage
partial bottom coverage
partial bottom coverage

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

Name	Place (LAT/LONG)	TIDAL INFORMATION			
		Height referred to datum of soundings (MLLW)			
		Mean High Water	Mean High Water	Mean Low Water	Extreme Low Water
Ensenada Honda	(18°18'N/65°07'W)	feet 1.01	feet 0.83	feet 0.13	feet -1.0

(Jun 2003)

For Symbols and Abbreviations see Chart No. 1

HEIGHTS

Heights in feet above Mean High Water.

COLREGS, 80.738a (see note A)

International Regulations for Preventing Collisions at Sea, 1972.

The entire area of this chart falls seaward of the COLREGS Demarcation Line.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE B

Mariners are cautioned against anchoring, dredging, or trawling in this area due to the possible existence of unexploded ordnance.

ENSEN

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

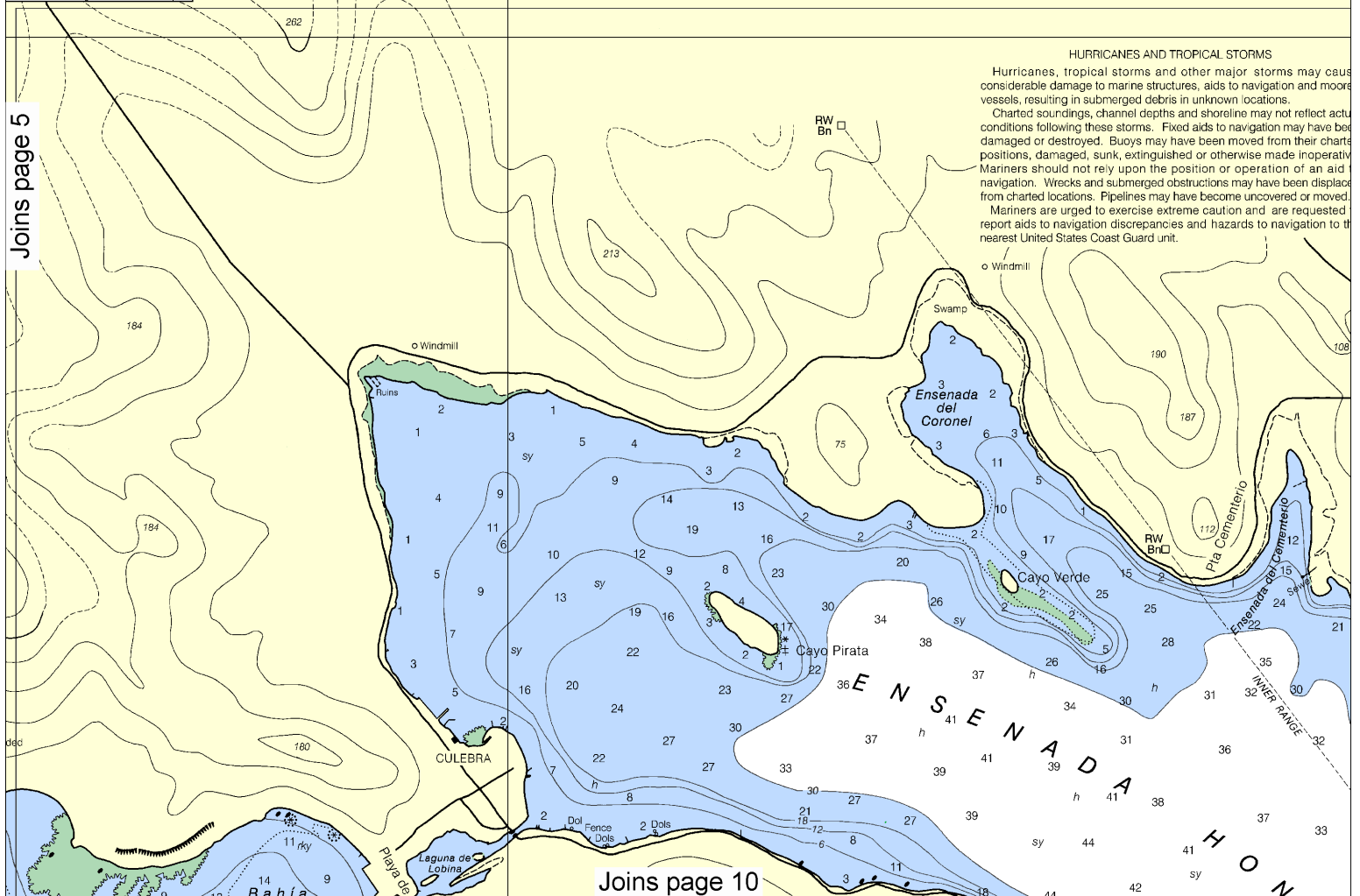
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Joins page 5



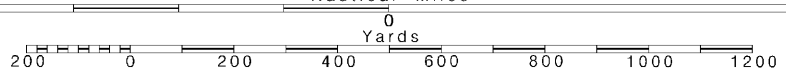
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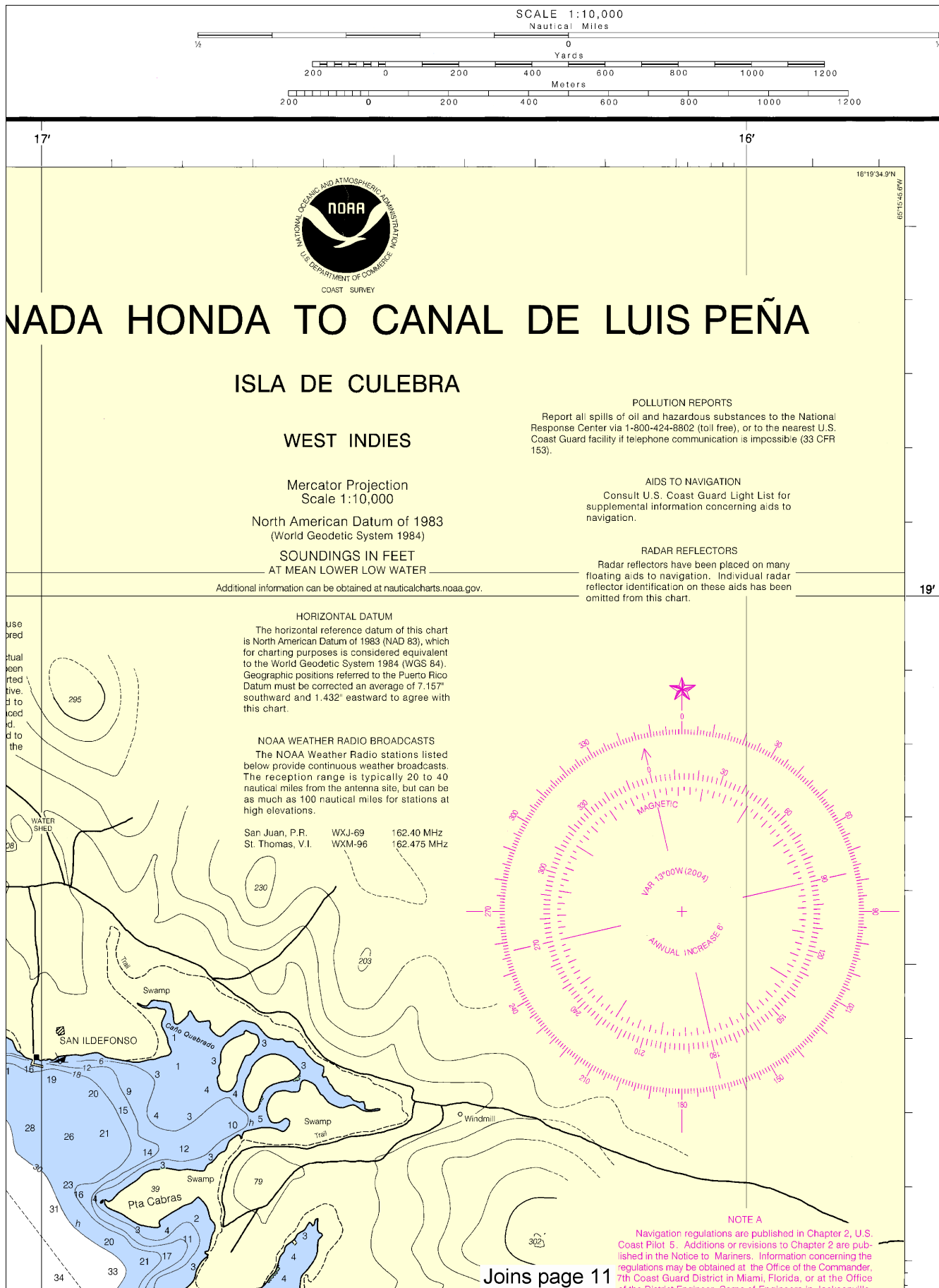
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

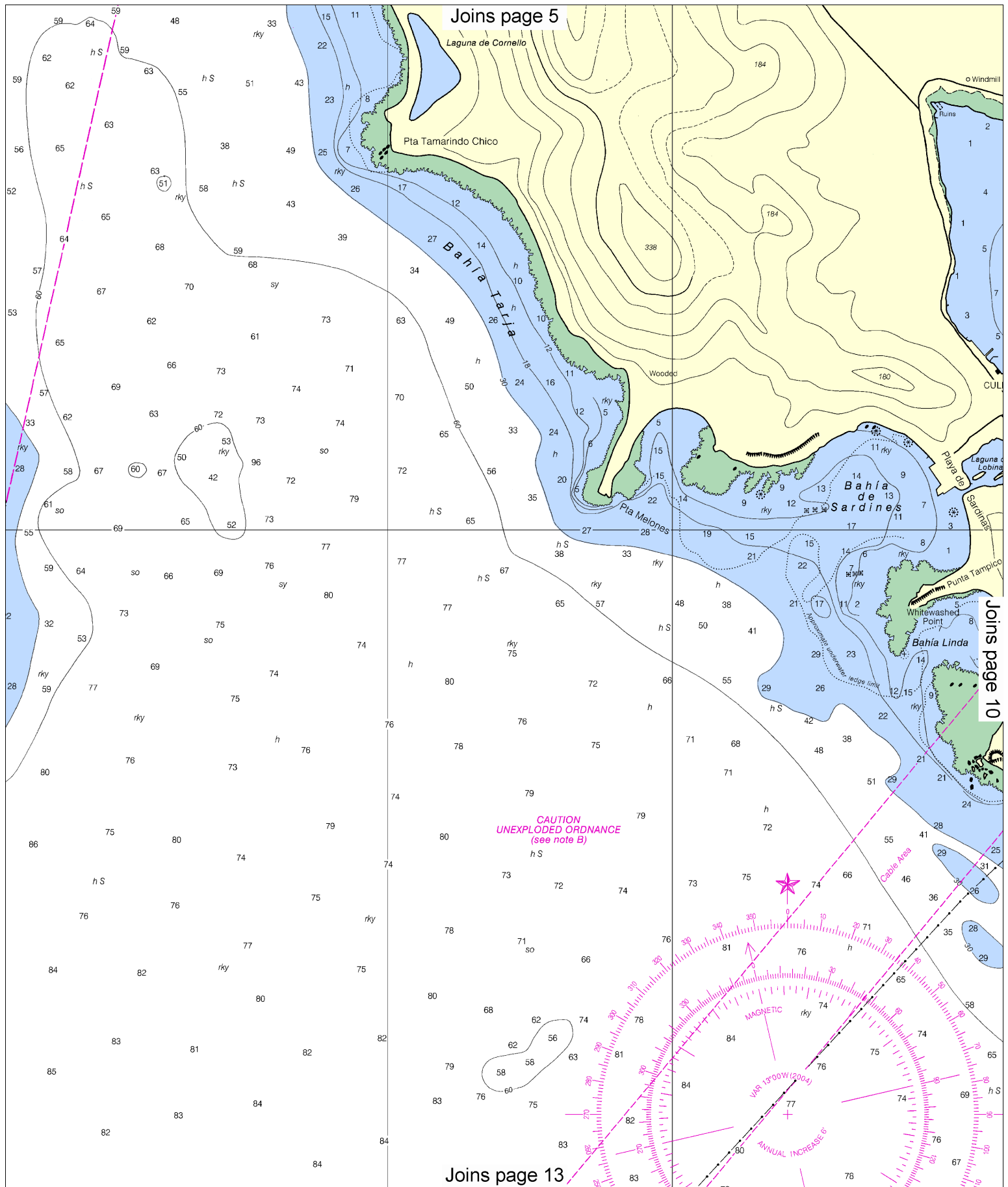
SCALE 1:10,000
Nautical Miles

See Note on page 5.





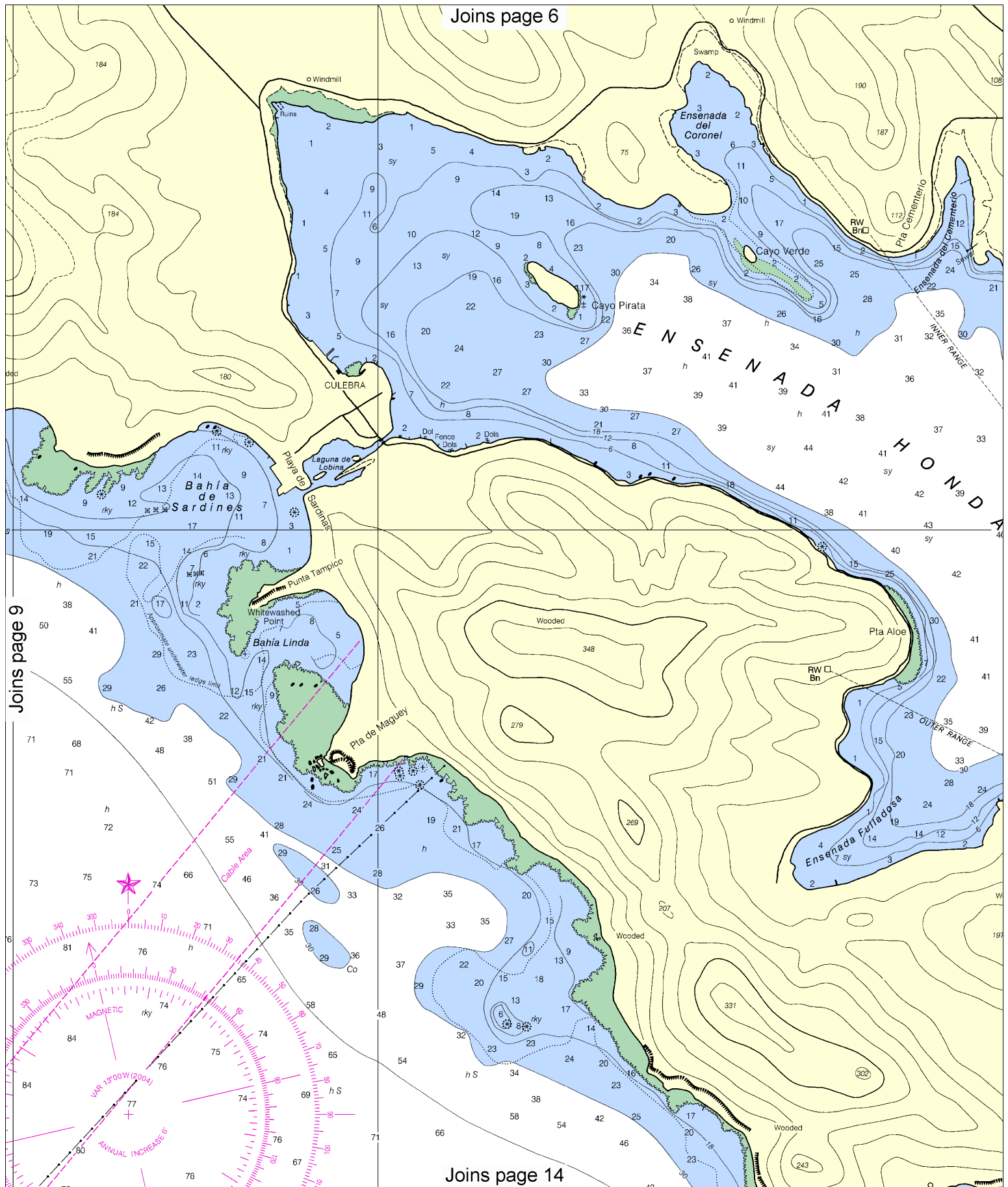
This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4612 11/13/2012,
NGA Weekly Notice to Mariners: 4712 11/24/2012,
Canadian Coast Guard Notice to Mariners: n/a.



Joins page 5

Joins page 10

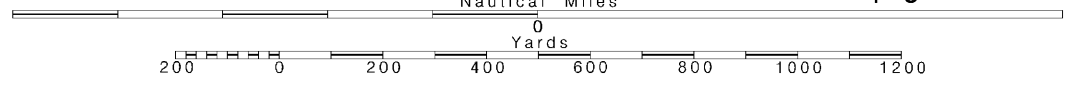
Joins page 13



10

Note: Chart grid lines are aligned with true north.

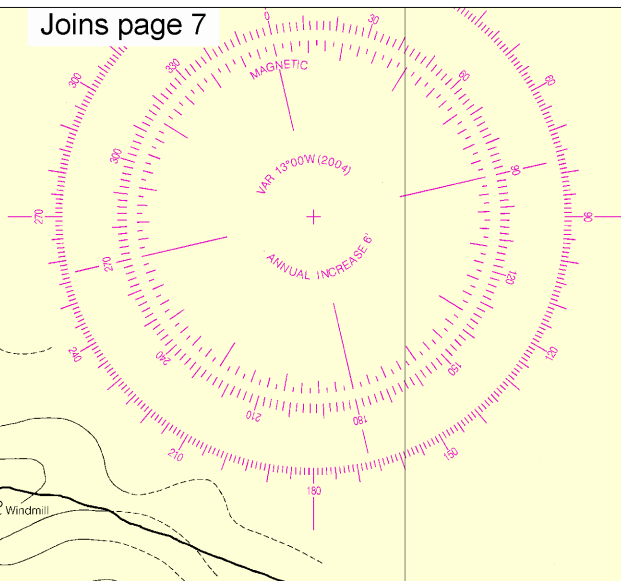
Printed at reduced scale. — SCALE 1:10,000 — See Note on page 5.



below provide continuous weather broadcasts.
The reception range is typically 20 to 40
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San Juan, P.R. WXJ-69 162.40 MHz
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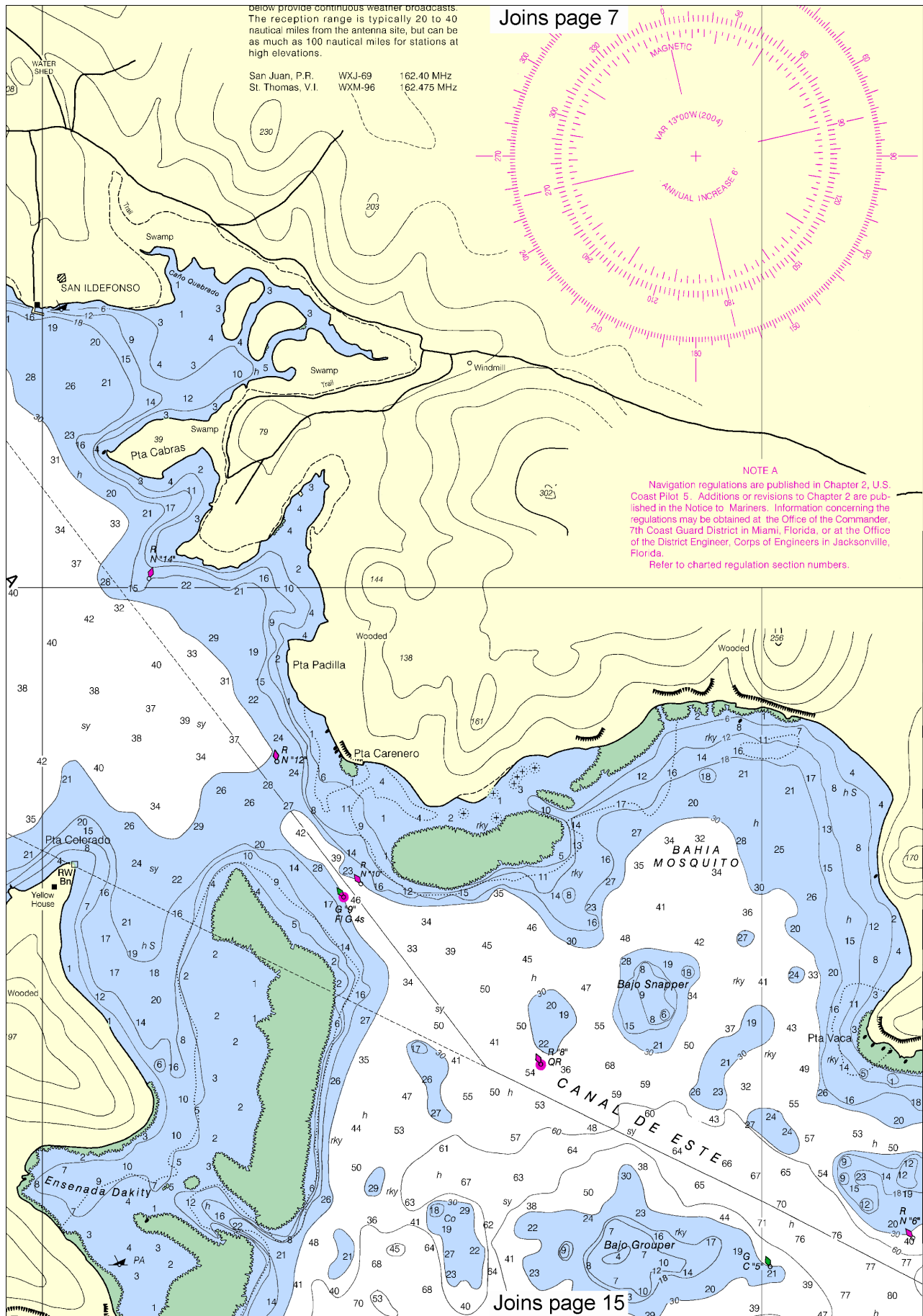
Joins page 7



NOTE A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 5. Additions or revisions to Chapter 2 are
published in the Notice to Mariners. Information concerning
the regulations may be obtained at the Office of the Commander,
7th Coast Guard District in Miami, Florida, or at the Office
of the District Engineer, Corps of Engineers in Jacksonville,
Florida.
Refer to charted regulation section numbers.

18°
18'



Joins page 15

CONTINUED ON CHART 25653

FATHOMS	FEET	METERS
1	6	1
2	12	2
3	18	3
4	24	4

CONTINUED ON CHART 25550

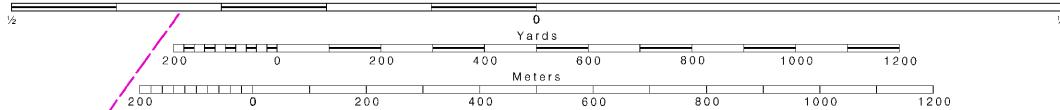
17'

CAUTION
UNEXPLODED ORDNANCE
(see note B)

DANGER AREA 334.1460
(see note A)

CAUTION
UNEXPLODED ORDNANCE
(see note B)

SCALE 1:10,000
Nautical Miles



65°20'11.9"N

65°20'

12th Ed., Jul./04
25655

Corrected through NM Jul. 3/04
Corrected through LNM Jun. 15/04

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The U.S. Coast Guard and the U.S. Navy encourage users to submit corrections, adding to the chart to the Chief, Marine Chart Division (N/Service), NOAA, Silver Spring, Maryland 20910-3282.

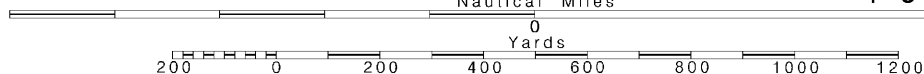
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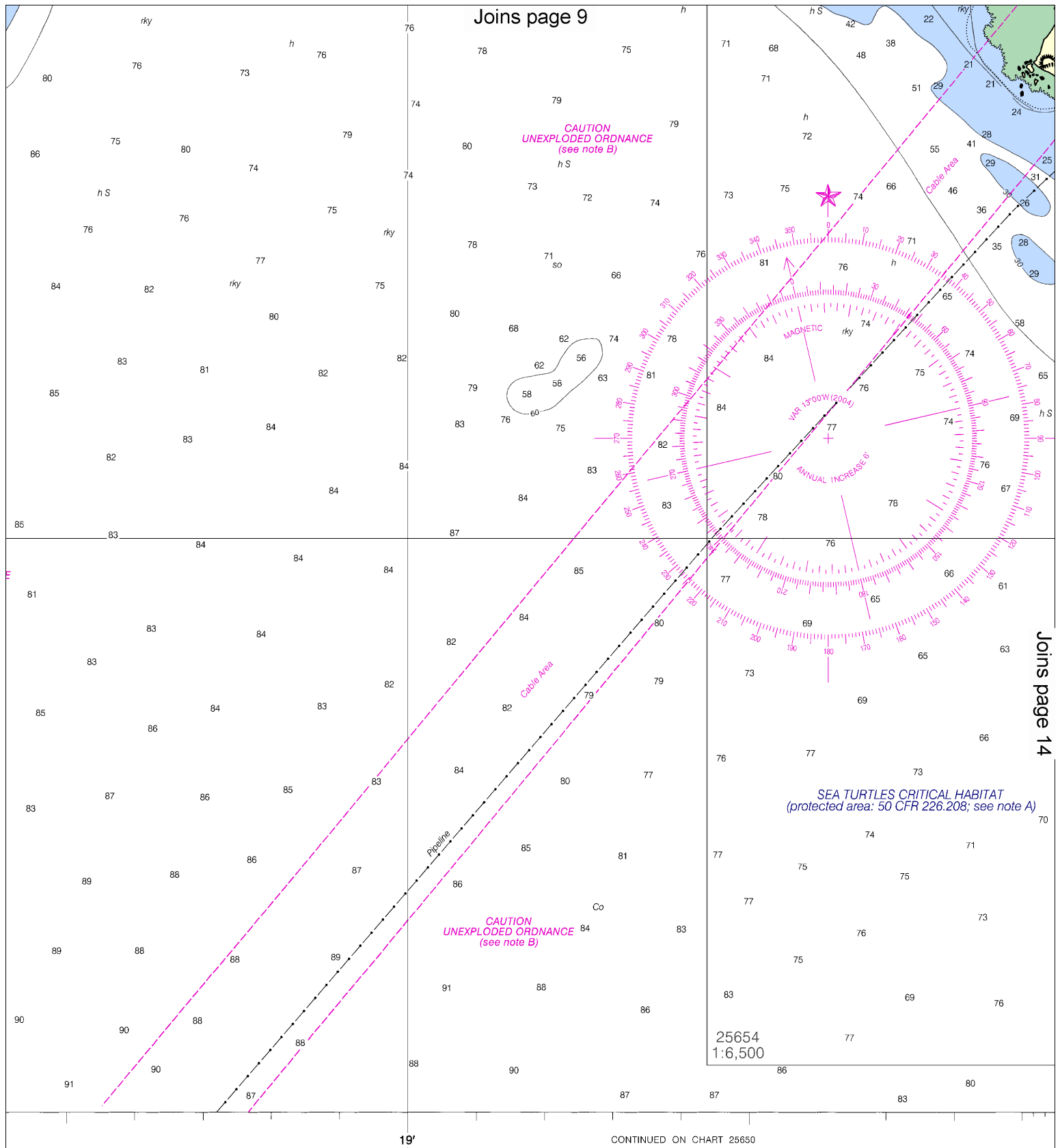
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:10,000
Nautical Miles

See Note on page 5.





SEA TURTLES CRITICAL HABITAT
(protected area: 50 CFR 226.208; see note A)

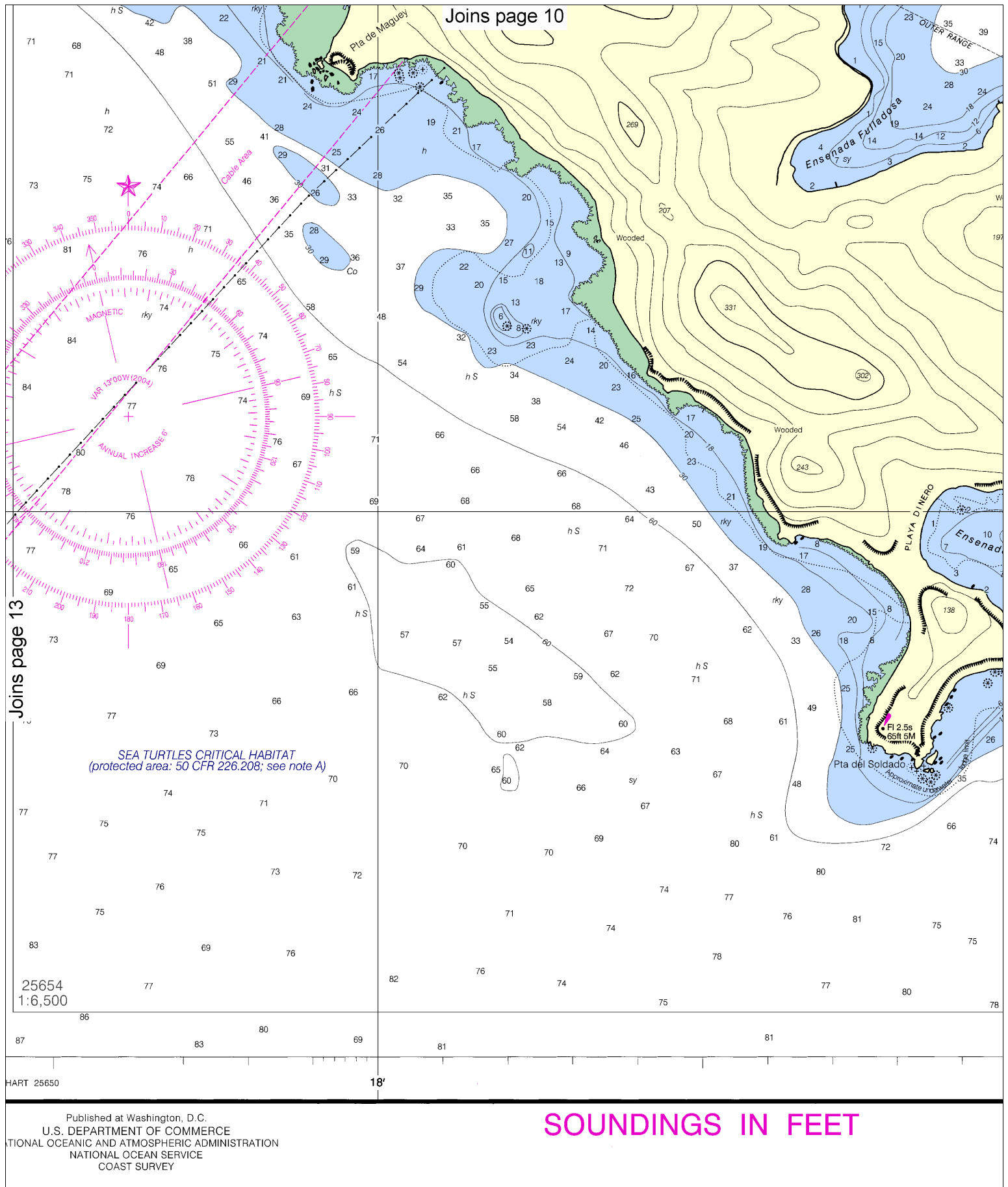
25654
1:6,500

19'

CONTINUED ON CHART 25650

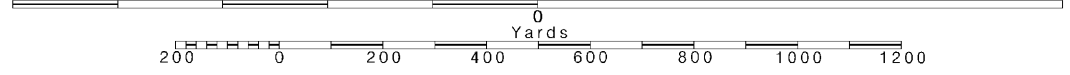
navigation. The National
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N/CS2), National Ocean

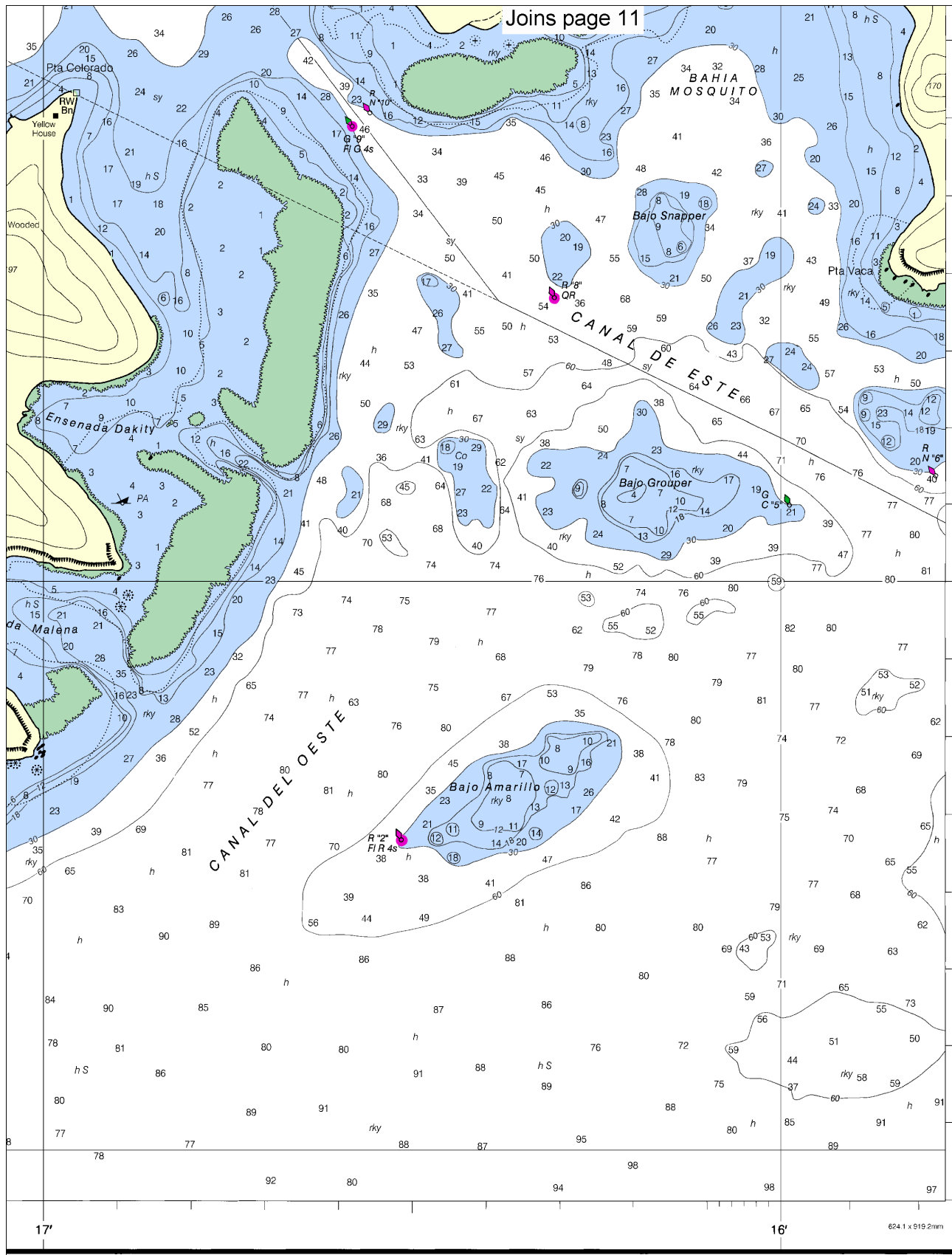
Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY



Note: Chart grid lines are aligned with true north.

Printed at reduced scale. — SCALE 1:10,000 — See Note on page 5.





CONTINUED ON CHART 25653

FATHOMS	FEET	METERS
1	6	1.1
2	12	2.2
3	18	3.3
4	24	4.4
5	30	5.5
6	36	6.6
7	42	7.7
8	48	8.8
9	54	9.9
10	60	11.0
11	66	12.1
12	72	13.2
13	78	14.3
14	84	15.4
15	90	16.5
16	96	17.6
17	102	18.7



12



NSN 7642014012071
NGA REFERENCE NO. 25X/HA25655

Ensenada Honda to Canal de Luis Peña, Isla de Culebra
SOUNDINGS IN FEET - SCALE 1:10,000

25655



EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Online chart viewer	—	http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



— For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker